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Sommario/riassunto	"Airborne networks have led to the development of a range of applications including surveillance and monitoring, military and rescue operations. Whilst the conventional focus on airborne networks revolves around control, trajectory optimization and navigation, its application for providing communications has recently emerged and is developing at a very fast pace. With contributions from international experts, this book explores recent advances in the theory and practice of airborne wireless networks for the next generation of wireless networks to support various applications including emergency communications, coverage and capacity expansion, Internet of Things, information dissemination, future healthcare, pop-up networks, etc."-- Provided by publisher